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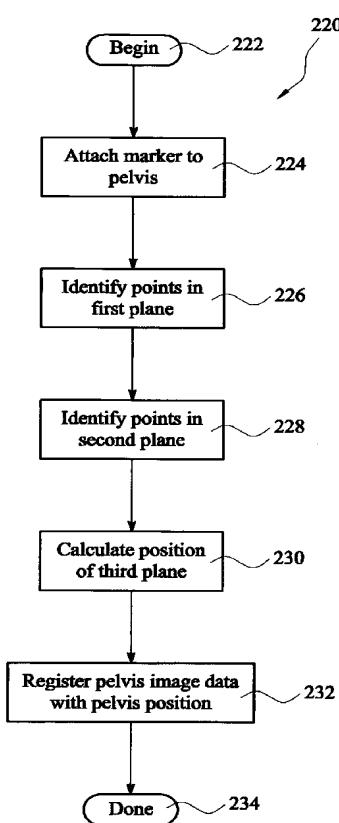
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(54) Title: PELVIS REGISTRATION METHOD AND APPARATUS



(57) **Abstract:** A method and apparatus for registering a pelvis of a subject (130) in a lateral position are described. The method includes the position of at least a first point and a second point in a first plane parallel to a first cardinal plane of the pelvis. Then the position of at least a third point and a fourth point in a second plane parallel to a second cardinal plane of the pelvis are determined, in which the second plane is perpendicular to the first plane. Then the position of a third cardinal plane of the pelvis is determined, in which the third cardinal plane is perpendicular to the first cardinal plane and second cardinal plane. The apparatus includes a computer aided surgery system (100), an instrument (134, 136) trackable by a tracking part (104) of the system (100) and instructions allowing the system to be used in the method for registering the pelvis.



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